From: Fleck, Diane (LA user)

To: joseph.j.dillon@noaa.gov; Maurer, Thomas; Higgins, Damian

Cc: "Joe Beaman (Beaman.Joe@epa.gov)"; Eignor, Diana; "Kathryn Gallagher (Gallagher.Kathryn@epa.gov)";

Justice, JamesR; McLaughlin, Julianne; Anderson, Danielle; Soo-Hoo, Mimi; Yin, Christina; VonVacano, Marcela

Subject: RE: FOLLOW-UP: ESA Coordination Mtg 10/21/2020; CA Se WQC Proposal

Date: Monday, November 2, 2020 1:56:00 PM

Hi All,

This is a reminder to the Services (Tom, Damian and Joe) that we like to have any comments, questions or concerns from you on our draft Aquatic Life Effects Assessment document as soon as possible, but no later than the end of this week. We would also welcome any other information you would like to share concerning our draft Aquatic Life Effects Assessment or our draft Approach to Aquatic-dependent Wildlife Effects Assessment.

Thanks. We look forward to continuing our coordination with you on this consultation. Diane

Diane E. Fleck, P.E., Esq. U.S. EPA Region 9 WTR-2-1 Southern California Field Office 600 Wilshire Blvd., Suite 940 Los Angeles, CA 90017

Phone: 213 244-1836

From: Fleck, Diane (LA user)

Sent: Thursday, October 22, 2020 11:13 AM

To: joseph.j.dillon@noaa.gov; Maurer, Thomas <thomas_maurer@fws.gov>; 'Higgins, Damian' <damian higgins@fws.gov>

Cc: Joe Beaman (Beaman.Joe@epa.gov) <Beaman.Joe@epa.gov>; Eignor, Diana

<Eignor.Diana@epa.gov>; Kathryn Gallagher (Gallagher.Kathryn@epa.gov)

<Gallagher.Kathryn@epa.gov>; Justice, JamesR <Justice.JamesR@epa.gov>; McLaughlin, Julianne

- <McLaughlin.Julianne@epa.gov>; Anderson, Danielle <Anderson.Danielle@epa.gov>; Soo-Hoo, Mimi
- <Soo-Hoo.Mimi@epa.gov>; Yin, Christina <Yin.Christina@epa.gov>; VonVacano, Marcela
- <VonVacano.Marcela@epa.gov>

Subject: ESA Coordination Mtg 10/21/2020; CA Se WQC Proposal

All,

Below is a quick summary of the newly identified sources of information and our tentative schedule, as discussed in our ESA coordination meeting yesterday, Oct 21, 2020. If I missed anything important, please let us know as soon as possible. Thanks!

Joe D: Are the Oregon ESA documents noted below the documents you recommended we review? (see item 3.c.)

I. Additional (new) documents that Services recommend EPA review to inform our draft Effects Assessments:

- 1. Two recent USGS/NOAA articles on splittail in the San Francisco Bay/Delta
 - a. Resolving selenium exposure risk: Spatial, temporal, and tissue-specific variability... (Stewart et al)
 - b. Lifetime Chronicles of Selenium Exposure Linked to Deformities... (Johnson et al)

- 2. Grassland Bypass Reports (annual/monthly) for fish tissue levels of selenium
 - a. Latest Reports found at SFEI website: https://www.sfei.org/gbp/reports#sthash.zOXYssva.dpbs
- 3. Recent Idaho ESA documents on Selenium and Oregon Toxics ESA documents (Biological Evaluation and Biological Opinions)
 - a. ID: Oct 25, 2018 Letter from EPA R10 to NMFS re: Compliance with RPA on Se (May 5,2014 NMFS BiOp)
- b. ID: Oct 26, 2018 Letter from NMFS to EPA R10 re: Implementation of RPA for Se (May 7, 2014 NMFS BiOp)
 - c. OR: R10 Biological Evaluation, Jan 2008 (992 pages)

 FWS Biological Opinion, July 30, 2012 (471 pages)

 NMFS Biological Opinion, Aug 14, 2012 (784 pages)

If I misunderstood the recommended source, or if there are other sources of information, please let us know as soon as possible.

II. Anticipated Schedule

11/1/20: Deadline for EPA to receive comments from Services on Draft EPA Aquatic Life Effects Assessment (discussed in 9/30/2020 call)

12/1/20: EPA to send Services initial Draft Aquatic-Dependent Wildlife Effects Assessment for review and comment AND: EPA to send Services Second Draft Aquatic Life Effects Assessment (if substantial changes from first draft) for review and comment

12/18/20: Deadline for EPA to receive comments from Services on Draft Aquatic-Dependent Wildlife Effects Assessment

AND: Deadline for comments from Services on Second Draft Aquatic Life Effects Assessment

2/1/21: EPA to send Services Final Biological Evaluation

Thank you again for your assistance, and if you have any questions of comments, please let us know. Diane

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